

CLAIMS:

1. An arrangement for processing video signals provided as interlaced video signals generated in the interlaced scanning mode, in which two fields constitute one frame, and/or as pseudo-interlaced video signals derived from non-interlaced video signals obtained by means of progressive scanning, characterized in that at least one video signal-processing unit (1) is provided which receives at least an interlaced video signal or at least a pseudo-interlaced video signal and processes these video signals in dependence upon control data generated by means of a control unit (2), and in that a clock generator (4) is provided which controls the control unit (2) and/or the video signal-processing unit (1) in such a way that, when processing an interlaced video signal or a pseudo-interlaced video signal, possibly new control data are generated and/or taken into account as from the start of its next field or its next frame, respectively.
2. An arrangement as claimed in claim 1, characterized in that a buffer memory (3) is provided for the control data, from which buffer memory the video signal-processing unit (1) directly takes over and employs the control data and which is controlled by the clock generator (4) in such a way that it takes over new control data when processing an interlaced video signal or a pseudo-interlaced video signal at the start of its next field or its next frame, respectively.
3. An arrangement as claimed in claim 1, characterized in that the clock generator (4) controls the control unit (2) in such a way that it supplies new control data to the video signal-processing unit when processing an interlaced video signal or a pseudo-interlaced video signal at the start of its next field or its next frame, respectively.
4. An arrangement as claimed in claim 1, characterized in that the clock generator (4) is controlled by means of a genlock signal which comprises information about the synchronizing signals of the video signal to be processed.

Latitude	Longitude	Altitude	Temperature	Humidity	Wind Speed	Wind Direction	Cloud Cover	Visibility	Pressure	Relative Humidity	Dew Point	Soil Temp	Soil Moisture	Plant Growth	Animal Activity	Human Activity	Notes
10°N	105°E	100m	28°C	85%	15km/h	SE	10%	10km	1010hPa	85%	26°C	15°C	0.1m	Low	None	None	Clear
11°N	106°E	120m	27°C	80%	12km/h	SE	15%	10km	1012hPa	80%	25°C	14°C	0.1m	Low	None	None	Clear
12°N	107°E	140m	26°C	75%	10km/h	SE	20%	10km	1014hPa	75%	24°C	13°C	0.1m	Low	None	None	Clear
13°N	108°E	160m	25°C	70%	8km/h	SE	25%	10km	1016hPa	70%	23°C	12°C	0.1m	Low	None	None	Clear
14°N	109°E	180m	24°C	65%	6km/h	SE	30%	10km	1018hPa	65%	22°C	11°C	0.1m	Low	None	None	Clear
15°N	110°E	200m	23°C	60%	5km/h	SE	35%	10km	1020hPa	60%	21°C	10°C	0.1m	Low	None	None	Clear
16°N	111°E	220m	22°C	55%	4km/h	SE	40%	10km	1022hPa	55%	20°C	9°C	0.1m	Low	None	None	Clear
17°N	112°E	240m	21°C	50%	3km/h	SE	45%	10km	1024hPa	50%	19°C	8°C	0.1m	Low	None	None	Clear
18°N	113°E	260m	20°C	45%	2km/h	SE	50%	10km	1026hPa	45%	18°C	7°C	0.1m	Low	None	None	Clear
19°N	114°E	280m	19°C	40%	1km/h	SE	55%	10km	1028hPa	40%	17°C	6°C	0.1m	Low	None	None	Clear
20°N	115°E	300m	18°C	35%	0.5km/h	SE	60%	10km	1030hPa	35%	16°C	5°C	0.1m	Low	None	None	Clear

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